

ABSTRACT

The metallic material consists of an alloy including mainly Cu, Mo in an amount of 0.1 to 3.0% by weight and one or a plurality of elements selected from a group 5 consisting of Al, Au, Ag, Ti, Ni Co and Si in a total amount of 0.1 to 3.0% by weight. In the metallic material, Mo is added to Cu so that Mo will be homogeneously mixed in a grain boundary of Cu, resulting in improvement of atmospheric corrosion resistance.